

Title (en)

ELECTRICAL SWITCHING APPARATUS AND SECONDARY DISCONNECT ASSEMBLY WITH TERMINAL RETENTION AND CORRECTION FEATURES THEREFOR

Title (de)

ELEKTRISCHE SCHALTvorrichtung UND SEKUNDÄRE TRENnanordnung MIT ANSCHLUSSKLEMMENHALTERUNG UND KORREKTURFUNKTIONEN DAFÜR

Title (fr)

APPAREIL DE COMMUTATION ÉLECTRIQUE ET ENSEMBLE DE DÉCONNEXION SECONDAIRE À ÉLÉMENTS DE CORRECTION ET DE RETENUE DE BORNE

Publication

EP 3278347 B1 20190501 (EN)

Application

EP 16712678 A 20160321

Priority

- US 201514678035 A 20150403
- US 2016023363 W 20160321

Abstract (en)

[origin: WO2016160387A1] A secondary disconnect assembly (100) is for an electrical switching apparatus (2), such as a power circuit breaker (2). The secondary disconnect assembly (100) includes a cradle assembly (300) and a terminal block mount (202). The cradle assembly (300) includes a cradle housing (302), an inner cradle (304) movably disposed within the cradle housing (302), a number of retention members (372,374), and at least one stop member (390,392). The terminal block mount (202) structured to receive a plurality of terminal blocks (400). The terminal block mount (202) includes a number of protrusions (204,206) each being removably coupled to the inner cradle (304). The retention members (372,374) cooperate with the protrusions (204,206) to retain the protrusions (204,206) in a desired position with respect to the inner cradle (304). The at least one stop member (390,392) cooperates with the inner cradle (304) to correctly align the inner cradle (304) with respect to the terminal block mount (202).

IPC 8 full level

H01H 71/08 (2006.01); **H02B 11/127** (2006.01)

CPC (source: EP US)

H01H 71/08 (2013.01 - EP US); **H01H 71/10** (2013.01 - US); **H02B 11/02** (2013.01 - EP US); **H02B 11/04** (2013.01 - US);
H01H 71/02 (2013.01 - EP US); **H01H 71/0207** (2013.01 - EP US); **H01H 71/46** (2013.01 - EP US); **H01H 2071/086** (2013.01 - EP US);
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